IN THE CLAIMS:

Please cancel claims 1-16 without prejudice or disclaimer.

Please add claims 17-48:

-- 17. A multi-layered image display comprising:

a first screen capable of displaying a first image;

a second screen capable of displaying a second image, wherein the first screen is in front of the second screen; and

a slightly diffuse layer between the first screen and the second screen.

18. The multi-layered image display of claim 17, wherein the first screen is a selectively transparent foreground screen capable of displaying a foreground image and the second screen is a background screen capable of displaying a background image.

19. The multi-layered image display of claim 17, wherein the first screen is a first selectively transparent foreground screen capable of displaying a first foreground image and the second screen is a second selectively transparent foreground screen capable of displaying a second foreground image.

20. The multi-layered image display of claim 17 further comprising a third screen, wherein the third screen is in front of the first screen.

21. The multi-layered image display of claim 20 further comprising a second slightly diffuse layer, wherein the second slightly diffuse layer is between the third screen and the first screen or second screen.

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6 ~~22~~. The multi-layered image display of claim 1~~7~~ further comprising a refractor, wherein the refractor is between the first screen and the second screen.

7 ~~23~~. The multi-layered image display of claim ~~22~~ 6, wherein the refractor comprises a substantially optically clear material and wherein, the first screen, the second screen and the refractor have dimensions and an arrangement such that a line from an edge of the first screen to an edge of the second screen forms an angle of no less than 45 degrees with a face of the second screen.

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8 ~~24~~. The multi-layered image display of claim ~~22~~ 6, wherein the refractor is a fresnel lens.

9 ~~25~~. The multi-layered image display of claim ~~22~~ 6, wherein the refractor is diffuse on a side facing the first screen or the second screen.

10 ~~26~~. The multi-layered image display of claim ~~23~~ 7, wherein the refractor is diffuse on a side facing the first screen or the second screen.

11 ~~27~~. The multi-layered image display of claim ~~17~~ 1, wherein a distance between the at least one first screen and the second screen is adjustable in real time.

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A

12 28. A multi-layered image display comprising:

a first screen capable of displaying a first image having a first pixel alignment;

a second screen capable of displaying a second image having a second pixel alignment, wherein the first screen is in front of the second screen; and

the second pixel alignment is 45 degrees with the respect to the first pixel alignment.

13 29. The multi-layered image display of claim 12 28, wherein the first screen is a selectively transparent foreground screen capable of displaying a foreground image and the second screen is a background screen capable of displaying a background image.

14 30. The multi-layered image display of claim 12 28, wherein the first screen is a first selectively transparent foreground screen capable of displaying a first foreground image and the second screen is a second selectively transparent foreground screen capable of displaying a second foreground image.

31. A multi-layered image display comprising:

a first screen capable of displaying a first image;

a second screen capable of displaying a second image, wherein the first screen and the second screen are transmissive polarized display devices; there is no polarizer on at least one face of at least the first screen or the second screen; and the first screen is in front of the second screen; and

at least one object between the first screen and the second screen capable of blocking polarized light.

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16 ~~32~~. The multi-layered image display of claim 15, wherein the first screen is a selectively transparent foreground screen capable of displaying a foreground image and the second screen is a background screen capable of displaying a background image.

17 ~~33~~. The multi-layered image display of claim 15, wherein the first screen is a first selectively transparent foreground screen capable of displaying a first foreground image and the second screen is a second selectively transparent foreground screen capable of displaying a second foreground image.

18 ~~34~~. The multi-layered image display of one of claims 1, 12, or 15, wherein a selective diffuser layer between the first screen and the second to selectively diffuses light rendering at least one first image or portions thereof opaque.

19 ~~35~~. The multi-layered image display of claim 15, wherein a selective diffuser layer between the first screen and the second screen selectively diffuses polarized light rendering at least one first image or portions thereof transparent.

20 ~~36~~. The multi-layered image display of one of claims 1, 12, or 15, wherein the multi-layered image display is capable of receiving images representing image depth extracted from two-dimensional images by a video compression algorithm.

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21 ~~37~~. The multi-layered image display of claim ~~36~~ 18, wherein the video compression algorithm assigns a depth to a pixel by determining an amount of change in the pixel from an image frame to a successive image frame.

22 ~~38~~. The multi-layered image display of claim ~~36~~ 20, wherein the video compression algorithm assigns a depth to a pixel by determining an amount of focus in a subset of pixels.

23 ~~39~~. The multi-layered image display of claim ~~36~~ 20, wherein the video compression algorithm assigns a depth to a pixel by determining an amount of sharpness in a subset of pixels.

24 ~~40~~. A multi-layered image display comprising:

a first screen capable of displaying a first image;

a second screen capable of displaying a second image, wherein the first screen and the second screen are transmissive polarized display devices; there is no polarizer on at least one face of at least the first screen or the second screen; and the first screen is in front of the second screen.

25 ~~41~~. The multi-layered image display of claim ~~40~~ 24, wherein the first screen is a selectively transparent foreground screen capable of displaying a foreground image and the second screen is a background screen capable of displaying a background image.

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~~42.~~ 26 The multi-layered image display of claim ~~40~~ 24, wherein the first screen is a first selectively transparent foreground screen capable of displaying a first foreground image and the second screen is a second selectively transparent foreground screen capable of displaying a second foreground image.

27 ~~43.~~ The multi-layered image display of claim ~~40~~ 24, wherein a selective diffuser layer between the first screen and the second to selectively diffuses light rendering at least one first image or portions thereof opaque.

28 ~~44.~~ The multi-layered image display of claim ~~40~~ 24, wherein a selective diffuser layer between the first screen and the second screen selectively diffuses polarized light rendering at least one first image or portions thereof transparent.

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29 ~~45.~~ The multi-layered image display of claim ~~40~~ 24, wherein the multi-layered image display is capable of receiving images representing image depth extracted from two-dimensional images by a video compression algorithm.

30 ~~46.~~ The multi-layered image display of claim ~~45~~ 29, wherein the video compression algorithm assigns a depth to a pixel by determining an amount of change in the pixel from an image frame to a successive image frame.

31 ~~47.~~ The multi-layered image display of claim ~~45~~ 29, wherein the video compression algorithm assigns a depth to a pixel by determining an amount of focus in a subset of pixels.

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48. The multi-layered image display of claims 45, wherein the video compression algorithm assigns a depth to a pixel by determining an amount of sharpness in a subset of pixels.

IN THE DRAWINGS:

Subject to the approval of the Examiner, please amend the Fig. 8 as proposed in the accompanying Request for Approval of Drawing Change.

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